

STIC Search

Set	Items	Description
S1	415019	FAX OR FAXES OR FACSIMILE? ? OR FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	11215675	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	117018	JAVA? ? OR MARKUP() LANGUAGE? ? OR HYPERLINK? ? OR HYPER() LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	5315694	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-???
S5	11256499	RECEIV??? OR RECEPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN???
S6	1792470	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	4910	S1 AND (S6(3N) (S2 OR S3))
S8	1386	S7 AND (PY<1995 OR PD<19940607)
S9	231	S8 AND (AFTER OR FOLLOW??? (2N) (S4 OR S5 OR UPLOAD??? OR DOWNLOAD???))
S10	18287774	DISPLAY??? OR SHOW??? OR WRITE OR WRITING OR WRITTEN OR WRITE OR TYPE OR TYPING OR TYPED OR PRINT???
S11	47	S9 AND (S10(3N) (S2 OR S3))
S12	47	RD (unique items)

? show files

File 2:INSPEC 1898-2005/Nov W1
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Nov W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2005/Nov W1
(c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W2
(c) 2005 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2005/Oct
(c) 2005 ProQuest Info&Learning

File 56:Computer and Information Systems Abstracts 1966-2005/Nov
(c) 2005 CSA.

File 57:Electronics & Communications Abstracts 1966-2005/Nov
(c) 2005 CSA.

File 60:ANTE: Abstracts in New Tech & Engineer 1966-2005/Nov
(c) 2005 CSA.

File 65:Inside Conferences 1993-2005/Nov W2
(c) 2005 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2005/Sep W2
(c) 2005 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2005/Oct W2
(c) 2005 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
(c) 2005 The HW Wilson Co.

File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Nov 15
(c) 2005 The Gale Group

File 144:Pascal 1973-2005/Nov W1
(c) 2005 INIST/CNRS

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 17
(c) 2005 The Gale Group

?

13/5/1 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02076734 Supplier Number: 43817827 (THIS IS THE FULLTEXT)
**FDI/ FAX : HARVEST SOFTWARE LINKS FAX DIRECTLY TO TRANSACTION PROCESSING
SYSTEMS**

EDGE: Work-Group Computing Report, v4, n155, pN/A
May 3, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 904

TEXT:

This entire issue was available for distribution to your LAN and all employees in your organization, from our Electronic Delivery System, at 1:00PM EST, 4/30/93. FMI: EDGE Publishing, 908 852 7217.

Harvest Software Monday announced the first of a family of forms data interchange (FDI) software products that streamline the processing of faxed business forms, such as purchase orders, patient records and time cards.

The Harvest software system enters data from faxed forms directly into host transaction applications, enabling businesses to increase productivity and provide better service to their customers.

Harvest is the first product to automate the entire process of receiving faxed forms, extracting data, entering that data into host transaction applications and optionally faxing back a response with information from the host computers.

As a result, businesses now have an end-to-end, automated solution for handling faxed forms that dramatically improves their transaction work flow process while reducing the cost of data entry. Additionally, businesses can automatically **fax** acknowledgements to their customers in minutes instead of hours or days.

"Harvest is work flow re-engineering made simple," said Pervez Qureshi, vice president of marketing at Harvest Software. "No programming is required and no modification to legacy systems is involved."

"Because little technical skill or effort is required to build or maintain Harvest applications," said Qureshi, "businesses can benefit from Harvest without adding to the IS workload. **After** initial training, non-technical individuals at our beta sites were setting up and testing new applications in less than a day."

The Harvest software system runs under OS/2 version 2.0 on Intel 80486-based servers. The initial Harvest release integrates **fax** forms with transaction applications operating in IBM mainframe environments; AS/400 applications will be supported in an upcoming release. Two products are available now: Harvest Master and Harvest Operator.

Harvest Master is a design environment for creating and testing Harvest applications using a set of graphical, object-oriented tools to visually **show** how the **application** data flows. Users simply create a form and graphically define data fields which map data to host application screens.

Harvest Operator is a production environment that includes a full set of facilities for **executing fax form applications**, as well as providing facilities for managing transactions, such as audit trail and summary reports.

Harvest Operator receives and reads faxed forms using intelligent character recognition techniques. It then conducts transactions automatically through live host sessions and **faxes** back a response, all unattended. If a transaction requires approval or verification, the Operator Assist function displays an image of the **fax** on screen and highlights only the data to be changed.

Harvest's modular design allows for expansion as transaction volumes

increase. Each Harvest Operator module utilizes up to four **fax** lines to receive and send **fax** transmissions. Larger **fax** volumes are handled by networking servers running multiple Harvest Operator modules.

Beta users report that by using Harvest, they can now provide better customer service and increase operational productivity. "With Harvest we can, for the first time, give our dealers order confirmations in a real time fashion," said Paul Masini, vice president of distribution for Mercury Marine, a division of Brunswick Corp. located in Fond du Lac, Wis.

Mercury intends to use Harvest to handle faxed orders for its Quicksilver brand marine parts and accessories.

"In addition to enhancing service, we can more effectively manage costs by using Harvest to handle orders, especially during the peak summer boating and the fall dealer stocking seasons," Masini added.

Boise Cascade Office Products, a nationwide distributor of office supplies headquartered in Itasca, Ill., believes Harvest software will control the costs of processing faxed orders. "We estimate that 40 percent of our orders are arriving via the **fax** machine today," said Pat Ware, director of technology services at Boise Cascade. "Once we receive a faxed order, it must be keyed in manually to our host-based order entry application. And if a customer requests an order acknowledgement, that too is a manual process."

In its Harvest beta test, Boise developed an application that automates the processing of order forms it supplies to its customers. The Harvest application Boise developed automates the entire 11-step process normally required to receive a form, read and enter data into Boise's mainframe-based order-entry system and send a confirmation back to the customer.

"Harvest far exceeded our expectations for connecting to our host system with no change to the existing order-entry software, and allowed a clerical worker with limited technical skills to process forms with accuracy levels that match or exceed our current operations," said Ware. "In addition to the elimination of the manual key entry, we can eliminate errors and speed the receipt of the order into our system for processing."

The Harvest software system supporting IBM mainframe applications is available now directly from Harvest Software. A release planned for later this year will support AS/400 transaction processing applications.

Harvest Master has a list price of \$35,000 per license. Harvest Operator is available for \$15,000 per license. Harvest Software also offers a wide variety of customer education and consulting services, such as the design of Harvest applications, forms and reports.

Founded in January 1989 as InterFax, Harvest Software Inc. is a pioneer in forms data interchange (FDI) software, which automates and streamlines the processing of forms-based business transactions. The privately held company is headquartered in Sunnyvale, with offices in Chicago, and soon in the mid-Atlantic area.

COPYRIGHT 1993 by Edge Publishing

COPYRIGHT 1993 EDGE Publishing

COPYRIGHT 1999 Gale Group

PUBLISHER NAME: EDGE Publishing

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)

?

Set	Items	Description
S1	415019	FAX OR FAXES OR FACSIMILE? ? OR FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	11215675	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	117018	JAVA? ? OR MARKUP()LANGUAGE? ? OR HYPERLINK? ? OR HYPER()LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	5354013	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-??? OR DOWNLOAD???
S5	11259821	RECEIV??? OR RECEPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN??? OR UPLOAD???
S6	1792470	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	8439520	AFTER OR FOLLOW???
S8	18287774	DISPLAY??? OR SHOW??? OR WRITE OR WRITING OR WRITTEN OR WROTE OR TYPE OR TYPING OR TYPED OR PRINT???
S9	710	((S6(3N)(S2 OR S3)) AND (S7(2N)(S4 OR S5))) NOT S1
S10	184	S9 AND (PY<1995 OR PD<19940607)
S11	166	RD (unique items)
S12	4	S11 AND ((S2 OR S3) AND (S4 OR S5))/TI
S13	26	(S11 AND (S2 OR S3)/TI) NOT S12
S14	5	(S11 AND (S4 OR S5)/TI) NOT (S12:S13)

? show files

File 2:INSPEC 1898-2005/Nov W1
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Nov W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res

File 8:EI Compendex(R) 1970-2005/Nov W1
(c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W2
(c) 2005 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2005/Oct
(c) 2005 ProQuest Info&Learning

File 56:Computer and Information Systems Abstracts 1966-2005/Nov
(c) 2005 CSA.

File 57:Electronics & Communications Abstracts 1966-2005/Nov
(c) 2005 CSA.

File 60:ANTE: Abstracts in New Tech & Engineer 1966-2005/Nov
(c) 2005 CSA.

File 65:Inside Conferences 1993-2005/Nov W2
(c) 2005 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2005/Sep W2
(c)2005 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2005/Oct W2
(c) 2005 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
(c) 2005 The HW Wilson Co.

File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Nov 15
(c) 2005 The Gale Group

File 144:Pascal 1973-2005/Nov W1
(c) 2005 INIST/CNRS

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 17
(c) 2005 The Gale Group

?

14/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03238029 INSPEC Abstract Number: C84023515

Title: Downloading **BASIC on the PET, VIC-20 and C64**

Author(s): Stone, K.; Cornwall, A.

Journal: Micro no.68 p.17-20

Publication Date: Jan. 1984 **Country of Publication:** USA

CODEN: MCROE7 **ISSN:** 0271-9002

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P)

Abstract: Explains a simple method to send and receive BASIC programs (or machine language programs with a BASIC loader) over the telephone using a VIC, C64 or PET. Equipment requirements are minimal, consisting of the microcomputer and compatible modems connected to the serial port of the VIC or C64 or the IEEE port of the PET. The program transferred is sent as a listing and automatically converted by the dynamic keyboard technique to tokenized (program) form by the **receiving** computer. **After** communication, the **received program** can be readily **run**, or saved to cassette or disk. Programs can be received from any other system. (0 Refs)

Subfile: C

Descriptors: communications computing; complete computer programs; personal computing

Identifiers: Commodore 64; BASIC program downloading; tokenized form; program saving; PET; VIC-20; machine language programs; telephone; microcomputer; modems; serial port; IEEE port; listing; dynamic keyboard technique; communication; cassette; disk

Class Codes: C5600 (Data communication equipment and techniques); C7410F (Communications); C7830 (Home computing)

Set	Items	Description
S1	2277774	FAX OR FAXES OR FACSIMILE? ? OR FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	17772359	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	801836	JAVA? ? OR MARKUP()LANGUAGE? ? OR HYPERLINK? ? OR HYPER()LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	16017394	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS? - ??? OR DOWNLOAD???
S5	20852017	RECEIV??? OR RECEIPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN??? OR UPLOAD???
S6	13743153	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	1691	S1(10N) (S6(3N) (S2 OR S3))
S8	33	S7(10N) (AFTER OR FOLLOW??? (2N) (S4 OR S5))

? show files

File 275:Gale Group Computer DB(TM) 1983-2005/Nov 16
(c) 2005 The Gale Group

File 47:Gale Group Magazine DB(TM) 1959-2005/Nov 17
(c) 2005 The Gale group

File 16:Gale Group PROMT(R) 1990-2005/Nov 17
(c) 2005 The Gale Group

File 624:McGraw-Hill Publications 1985-2005/Nov 16
(c) 2005 McGraw-Hill Co. Inc

File 484:Periodical Abs Plustext 1986-2005/Nov W2
(c) 2005 ProQuest

File 613:PR Newswire 1999-2005/Nov 17
(c) 2005 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 239:Mathsci 1940-2005/Dec
(c) 2005 American Mathematical Society

File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

File 696:DIALOG Telecom. Newsletters 1995-2005/Nov 16
(c) 2005 Dialog

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 17
(c) 2005 The Gale Group

File 674:Computer News Fulltext 1989-2005/Oct W2
(c) 2005 IDG Communications

File 88:Gale Group Business A.R.T.S. 1976-2005/Nov 17
(c) 2005 The Gale Group

File 369:New Scientist 1994-2005/Jul W4
(c) 2005 Reed Business Information Ltd.

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 635:Business Dateline(R) 1985-2005/Nov 16
(c) 2005 ProQuest Info&Learning

File 15:ABI/Inform(R) 1971-2005/Nov 16
(c) 2005 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2005/Nov 16
(c) 2005 The Gale Group

File 13:BAMP 2005/Nov W1
(c) 2005 The Gale Group

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 610:Business Wire 1999-2005/Nov 16
(c) 2005 Business Wire.

File 647:CMP Computer Fulltext 1988-2005/Nov W1

(c) 2005 CMP Media, LLC
File 98:General Sci Abs/Full-Text 1984-2004/Dec
(c) 2005 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2005/Nov 17
(c)2005 The Gale Group
File 634:San Jose Mercury Jun 1985-2005/Nov 16
(c) 2005 San Jose Mercury News
File 256:TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc
?

Set	Items	Description
S1	2277827	FAX OR FAXES OR FACSIMILE? ? OR FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	17771653	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	801850	JAVA? ? OR MARKUP() LANGUAGE? ? OR HYPERLINK? ? OR HYPER() LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	16017309	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-??? OR DOWNLOAD???
S5	20851172	RECEIV??? OR RECEIPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN??? OR UPLOAD???
S6	13743479	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	84	(S6(3N) (S2 OR S3) (10N) ((AFTER OR FOLLOW???) (2N) (S4 OR S5)) - (10N) ((DISPLAY??? OR SHOW??? OR WRITE OR WRITING OR WRITTEN OR WROTE OR TYPE OR TYPING OR TYPED OR PRINT???) (3N) (S2 OR S3))) NOT S1

? show files

File 275:Gale Group Computer DB(TM) 1983-2005/Nov 16
(c) 2005 The Gale Group

File 47:Gale Group Magazine DB(TM) 1959-2005/Nov 17
(c) 2005 The Gale group

File 16:Gale Group PROMT(R) 1990-2005/Nov 17
(c) 2005 The Gale Group

File 624:McGraw-Hill Publications 1985-2005/Nov 17
(c) 2005 McGraw-Hill Co. Inc

File 484:Periodical Abs Plustext 1986-2005/Nov W2
(c) 2005 ProQuest

File 613:PR Newswire 1999-2005/Nov 17
(c) 2005 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 239:Mathsci 1940-2005/Dec
(c) 2005 American Mathematical Society

File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

File 696:DIALOG Telecom. Newsletters 1995-2005/Nov 16
(c) 2005 Dialog

File 621:Gale Group New Prod. Annou. (R) 1985-2005/Nov 17
(c) 2005 The Gale Group

File 674:Computer News Fulltext 1989-2005/Oct W2
(c) 2005 IDG Communications

File 88:Gale Group Business A.R.T.S. 1976-2005/Nov 17
(c) 2005 The Gale Group

File 369:New Scientist 1994-2005/Jul W4
(c) 2005 Reed Business Information Ltd.

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 635:Business Dateline(R) 1985-2005/Nov 17
(c) 2005 ProQuest Info&Learning

File 15:ABI/Inform(R) 1971-2005/Nov 17
(c) 2005 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2005/Nov 16
(c) 2005 The Gale Group

File 13:BAMP 2005/Nov W1
(c) 2005 The Gale Group

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 610:Business Wire 1999-2005/Nov 17

(c) 2005 Business Wire.
File 647: CMP Computer Fulltext 1988-2005/Nov W1
(c) 2005 CMP Media, LLC
File 98: General Sci Abs/Full-Text 1984-2004/Dec
(c) 2005 The HW Wilson Co.
File 148: Gale Group Trade & Industry DB 1976-2005/Nov 17
(c) 2005 The Gale Group
File 634: San Jose Mercury Jun 1985-2005/Nov 16
(c) 2005 San Jose Mercury News
File 256: TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc

?

Set	Items	Description
S1	35	AU=(TSAI I? OR TSAI, I?)
S2	370766	FAX OR FAXES OR FACSIMILE? ? OR TELEFAX OR TRANSMISSION()R- ECEPTION OR TELECOMMUNICATION() (UNIT OR DEVICE) OR TELEFACSIM- ILE? ? OR TEXTFAX OR TEXTFAXES OR TELECOPIER? ? OR TELECOPY OR TELECOPIES OR FAXPRINTER? ? OR PRINTERFAX? ?
S3	14	S1 AND S2
S4	63099	JAVA OR SCRIPT OR HTML OR VRML OR HTML OR SGML OR XML OR - ((EXTENDED OR EXTENSIBLE OR HYPERTEXT OR VIRTUAL()REALITY OR - STANDARD()GENERALIZED) () (MARKUP? ? OR MARK()UP? ? OR MODELING OR LANGUAGE? ?)) OR HYPERLINK? ? OR HYPER()LINK? ?
S5	0	S3 AND S4

File 347:JAPIQ Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIQ

File 348:EUROPEAN PATENTS 1978-2005/Nov W01

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051110,UT=20051103

(c) 2005 WIPO/Univentio

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200573

(c) 2005 Thomson Derwent

***File 350: For more current information, include File 331 in your search.**

Enter HELP NEWS 331 for details.

3/5/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016145724 **Image available**
WPI Acc No: 2004-303600/200428
Related WPI Acc No: 1993-288606; 1995-161934; 1999-023754; 2003-089078;
2003-220112; 2004-153924
XRPX Acc No: N04-241695

Data receiving and processing method for document management/recognition system, involves acquiring virtual machine instruction code using facsimile data and displaying received facsimile data

Patent Assignee: TSAI I (TSAI-I)

Inventor: **TSAI I**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040046997	A1	20040311	US 92840808	A	19920225	200428 B
			US 92918150	A	19920724	
			US 93124381	A	19930917	
			US 93137718	A	19931015	
			US 95475204	A	19950607	
			US 97925845	A	19970908	
			US 2003659343	A	20030911	

Priority Applications (No Type Date): US 97925845 A 19970908; US 92840808 A 19920225; US 92918150 A 19920724; US 93124381 A 19930917; US 93137718 A 19931015; US 95475204 A 19950607; US 2003659343 A 20030911

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040046997	A1	127	G06F-013/00		Cont of application US 92840808 Cont of application US 92918150 CIP of application US 93124381 CIP of application US 93137718 CIP of application US 95475204 Cont of application US 97925845 CIP of patent US 5495581 Cont of patent US 6678864

Abstract (Basic): US 20040046997 A1

NOVELTY - The method involves receiving data with portions associated with virtual machine instruction code, using a **facsimile** reception protocol, where the portions are identified. The virtual machine instruction code is acquired using the **facsimile** data and the received **facsimile** data is displayed. The instruction code is executed in connection with the portion of the displayed data.

USE - Used for receiving and processing data in a document management/recognition system.

ADVANTAGE - The virtual machine instruction code is acquired using the **facsimile** data and the received **facsimile** data is displayed such that a recipient accesses an electronic address, thereby effectively altering designated portions of a received document image.

DESCRIPTION OF DRAWING(S) - The drawing shows a concept of a remote link.

Local link (5060)
Reference information (5061)
Remote links (5064, 5069)
Mass storage device (5071)
Remote host (5073)
pp; 127 DwgNo 56a/102

Title Terms: DATA; RECEIVE; PROCESS; METHOD; DOCUMENT; MANAGEMENT;

RECOGNISE; SYSTEM; ACQUIRE; VIRTUAL; MACHINE; INSTRUCTION; CODE;
FACSIMILE ; DATA; DISPLAY; RECEIVE; **FACSIMILE** ; DATA
Derwent Class: S06; T01; T04; W02
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): G06F-017/30; H04N-001/00
File Segment: EPI

Set	Items	Description
S1	299	AU=(TSAI I? OR TSAI, I?)
S2	780125	FAX OR FAXES OR FACSIMILE? ? OR TELEFAX OR TRANSMISSION()R- ECEPTION OR TELECOMMUNICATION() (UNIT OR DEVICE) OR TELEFACSIM- ILE? ? OR TEXTFAX OR TEXTFAXES OR TELECOPIER? ? OR TELECOPY OR TELECOPIES OR FAXPRINTER? ? OR PRINTERFAX? ?
S3	0	S1 AND S2

? show files

File 2:INSPEC 1898-2005/Nov W1
(c) 2005 Institution of Electrical Engineers

File 6:NTIS 1964-2005/Nov W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2005/Nov W1
(c) 2005 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Nov W1
(c) 2005 Inst for Sci Info

File 65:Inside Conferences 1993-2005/Nov W2
(c) 2005 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2005/Sep W2
(c)2005 Japan Science and Tech Corp(JST)

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
(c) 2005 The HW Wilson Co.

File 148:Gale Group Trade & Industry DB 1976-2005/Nov 15
(c)2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 15
(c) 2005 The Gale Group

Set	Items	Description
S1	277120	FAX OR FAXES OR FACSIMILE? ? OR TELEFAX OR TRANSMISSION() RECEPTION OR TELECOMMUNICATION() (UNIT OR DEVICE) OR TELEFACSIMILE? ? OR TEXTFAX OR TEXTFAXES OR TELECOPIER? ? OR TELECOPY OR TELECOPIES OR FAXPRINTER? ? OR PRINTERFAX? ?
S2	2222919	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	13951	JAVA? ? OR HTML? ? OR VRML? ? OR HTML? ? OR SGML? ? OR XML? ? OR ((EXTENDED OR EXTENSIBLE OR HYPERTEXT OR VIRTUAL() REALITY OR STANDARD() GENERALIZED) () (MARKUP? ? OR MARK() UP? ? OR MODELING OR LANGUAGE? ?)) OR HYPERLINK? ? OR HYPER() LINK? ? OR JAVASCRIPT?
S4	2909176	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-???
S5	4770013	RECEIV??? OR RECEPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN???
S6	917012	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	2986146	AFTER OR FOLLOW???
S8	6805085	DISPLAY??? OR SHOW??? OR WRITE OR WRITING OR WRITTEN OR WROTE OR TYPE OR TYPING OR TYPED OR DISPLAY??? OR PRINT???
S9	205	(S8(3N) (S2 OR S3)) AND (S7(3N) (S1 OR S4 OR S5)) AND (S6(3N-) (S2 OR S3))
S10	84	S9 AND PY<1995

? show files

File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200573

(c) 2005 Thomson Derwent

?

Set	Items	Description
S1	206	FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	2222919	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	8612	JAVA? ? OR MARKUP() LANGUAGE? ? OR HYPERLINK? ? OR HYPER() LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	2909176	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-???
S5	4770013	RECEIV??? OR RECEIPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN???
S6	917012	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	4	S1 AND (S6(3N) (S2 OR S3))

? show files

File 347:JAPIO Nov 1976-2005/Jul (Updated 051102)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200573

(c) 2005 Thomson Derwent

Set	Items	Description
S1	277120	FAX OR FAXES OR FACSIMILE? ? OR TELEFAX OR TRANSMISSION()R- ECEPTION OR TELECOMMUNICATION() (UNIT OR DEVICE) OR TELEFACSIM- ILE? ? OR TEXTFAX OR TEXTFAXES OR TELECOPIER? ? OR TELECOPY OR TELECOPIES OR FAXPRINTER? ? OR PRINTERFAX? ?
S2	2222919	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PRO- CEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APP- PLICATION? ? OR PROGRAM? ?
S3	13951	JAVA? ? OR HTML? ? OR VRML? ? OR HTML? ? OR SGML? ? OR XML? ? OR ((EXTENDED OR EXTENSIBLE OR HYPERTEXT OR VIRTUAL()REAL- ITY OR STANDARD()GENERALIZED) () (MARKUP? ? OR MARK()UP? ? OR M- ODELING OR LANGUAGE? ?)) OR HYPERLINK? ? OR HYPER()LINK? ? OR JAVASCRIPT?
S4	924810	IDENTIFY OR IDENTIFI????? OR INDICAT??? OR ID OR DELINEAT- ???
S5	2909176	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR R- OUT??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS?- ???
S6	4770013	RECEIV??? OR RECEPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT- ??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN???
S7	917012	EXECUT??? OR RUN OR RUNNING OR RUNS
S8	2191	S1 AND (S7(3N) (S2 OR S3))
S9	1065	S8 AND PY<1995
S10	863	S9 AND IC=(H04N-001? OR G06F-015? OR G06F-017?)
S11	625	S10 AND (S5 OR S6)
S12	620	S11 NOT SCRIPT? ?
S13	2986146	AFTER OR FOLLOW???
S14	36	S10 AND (S13(2N) (S5 OR S6))

? show files

File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200573

(c) 2005 Thomson Derwent

?

Set	Items	Description
S1	77341	FAX OR FAXES OR FACSIMILE? ? OR FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	2706563	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	28074	JAVA? ? OR MARKUP()LANGUAGE? ? OR HYPERLINK? ? OR HYPER()LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	2173903	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-??? OR DOWNLOAD???
S5	1448941	RECEIV??? OR RECEPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN??? OR UPLOAD???
S6	575089	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	1479507	AFTER OR FOLLOW???
S8	1646538	DISPLAY??? OR SHOW??? OR WRITE OR WRITING OR WRITTEN OR WRITE OR TYPE OR TYPING OR TYPED OR PRINT???
S9	2443	(S6(3N) (S2 OR S3) (10N) (S7(2N) (S4 OR S5))) NOT S1
S10	681	S9 AND PY<1995
S11	91	S10 AND IC=(H04N-001? OR G06F-015? OR G06F-017?)

? show files

File 348:EUROPEAN PATENTS 1978-2005/Nov W01

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051110,UT=20051103

(c) 2005 WIPO/Univentio

?

11/3,K/23 (Item 23 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00451675

NETWORK SYSTEM CONSISTING OF TERMINALS HAVING DOCUMENT PREPARING FUNCTION.
NETZSYSTEM BESTEHEND AUS ENDSTATIONEN MIT DOKUMENTVORBEREITUNGSWIRKUNG.
SYSTEME EN RESEAU COMPOSE DE TERMINAUX POSSEDANT UNE FONCTION DE
PREPARATION DE DOCUMENTS.

PATENT ASSIGNEE:

FUJITSU LIMITED, (211460), 1015, Kamikodanaka Nakahara-ku, Kawasaki-shi
Kanagawa 211, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

RYU, Tadimitsu, 1-604, Konandai Kotohausu 1151-121, Kamigocho, Sakae-ku
Yokohama-shi Kanagawa 247, (JP)
GAMOH, Mineo, 27-5, Uenashi, Yuki-shi Ibaragi 307, (JP)
TANIDA, Toshitsugu, 577, Oaza Tagawa, Oyama-shi Tochigi 307-02, (JP)
WATANABE, Toshiki, W-10-222 Fujitsu Nakaharahausu 426, Siboguchi,
Takatsu-ku Kawasaki-shi Kanagawa 213, (JP)
UEDA, Kenichi, 13-1, Asahicho 1-chome, Kawaguchi-shi Saitama 332, (JP)
ISONO, Etsuko, 202, Sofare A 462-2, Ishibashi Ishibashicho, Simotsuga-gun
Tochigi 329-05, (JP)
MOGI, Yoshio, 102-4, Hiraicho, Tochigi-shi Tochigi 328, (JP)
FUKATSU, Takanori, 101 Sankei Manshon 665, Miyazaki Miyamae-ku,
Kawasaki-shi Kanagawa 213, (JP)
KITAO, Taiji, 101 c/o Wada 351-5, Chitose Takatsu-ku, Kawasaki-shi
Kanagawa 213, (JP)

LEGAL REPRESENTATIVE:

Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner
Patentanwalte Arabellastrasse 4, W-8000 Munchen 81, (DE)

PATENT (CC, No, Kind, Date): EP 443041 A1 910828 (Basic)
EP 451282 A1 911016
EP 451282 A1 930203
WO 9104545 910404

APPLICATION (CC, No, Date): EP 90913533 900912; WO 90JP1169 900912
PRIORITY (CC, No, Date): JP 89236052 890912; JP 89236053 890912; JP
89270048 891017; JP 89297961 891116; JP 89339370 891227; JP 9099830
900416

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/72

ABSTRACT WORD COUNT: 116

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1262
SPEC A	(English)	EPABF1	9120
Total word count - document A			10382
Total word count - document B			0
Total word count - documents A + B			10382

INTERNATIONAL PATENT CLASS: G06F-015/72

...SPECIFICATION processed in the same way. Namely, it is decided whether
the self terminal unit 82 **executes** the object **program** in the self
terminal unit **after download** of **program** or the other terminal unit
executes such object **program**, depending on "necessity" or
"unnecessity" of download described previously in the download describing
column of...

Set	Items	Description
S1	77341	FAX OR FAXES OR FACSIMILE? ? OR FASCIMILE? ? OR FAXING() (APPARATUS OR DEVICE OR MACHINE)
S2	2706563	EXECUTABLE OR CODE OR INSTRUCTION? ? OR COMMAND? ? OR PROCEDURE OR ROUTINE OR SUBROUTINE OR MODULE OR SCRIPT? ? OR APPLICATION? ? OR PROGRAM? ?
S3	28074	JAVA? ? OR MARKUP()LANGUAGE? ? OR HYPERLINK? ? OR HYPER()LINK? ? OR JAVASCRIPT? ? OR APPLET? ?
S4	2172846	SEND??? OR TRANSMIT????? OR REQUEST??? OR DISPATCH??? OR ROUTE??? OR FORWARD??? OR DELIVER??? OR REMIT????? OR TRANSMIS-???
S5	1448745	RECEIV??? OR RECEPT??? OR RETRIEV??? OR FETCH??? OR ACCEPT-??? OR GET OR GETTING OR GOT OR ACQUIR??? OR OBTAIN???
S6	575089	EXECUT??? OR RUN OR RUNNING OR RUNS
S7	350	S1(10N) (S6(3N) (S2 OR S3))
S8	26	S7(10N) (AFTER OR FOLLOW??? (2N) (S4 OR S5))
S9	0	(S7(10N) (AFTER OR FOLLOW??? (2N) (DOWNLOAD??? OR UPLOAD???)))

NOT S8

? show files

File 348:EUROPEAN PATENTS 1978-2005/Nov W01

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051110,UT=20051103

(c) 2005 WIPO/Univentio

8/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01555384

Data transmission/reception system that informs a user that image data has been transmitted

Datenubertragungs/empfangssystem zur Information eines Benutzers uber die Ubertragung von Bilddaten

Systeme de transmission/reception de donnees informant un utilisateur de la transmission de donnees d'image

PATENT ASSIGNEE:

BROTHER KOGYO KABUSHIKI KAISHA, (431486), 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, (JP), (Applicant designated States: all)

INVENTOR:

Seki, Takao, c/o Brother Kogyo Kabushiki Kaisha; No. 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, (JP)
Fukazawa, Koshi, Brother Kogyo Kabushiki Kaisha, No. 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, (JP)
Ohara, Kiyotaka, Brother Kogyo Kabushiki Kaisha, No. 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, (JP)

LEGAL REPRESENTATIVE:

Smith, Samuel Leonard (77241), J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ, (GB)

PATENT (CC, No, Kind, Date): EP 1294173 A2 030319 (Basic)
EP 1294173 A3 040121

APPLICATION (CC, No, Date): EP 2002256313 020912;

PRIORITY (CC, No, Date): JP 2001276652 010912

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32; H04N-001/00

ABSTRACT WORD COUNT: 153

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200312	1243
SPEC A	(English)	200312	9958
Total word count - document A			11201
Total word count - document B			0
Total word count - documents A + B			11201

...SPECIFICATION the cellular phone 3. Upon receiving a command from the cellular phone 3, the receiving facsimile machine 2 executes the first command procedure S100 shown in Fig. 6. After finishing the first command procedure S100, the reception procedure 2a of Fig. 8 ends.

2...